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January 9, 2003

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JAN - 9 2003

HAND DELIVERY

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Marlene H. Dortch, Secretary
Federal Communications Commission
The Portals, TW-A325
445 Twelfth Street, S.W.
Washington, D.C. 20554


Re: Petition for Rule Making
Enid, Oklahoma

Dear Ms. Dortch:

On behalf of Community Television Educators of Enid, Inc., there are transmitted herewith an original and four (4) copies of a Petition for Rule Making, seeking a proceeding looking toward the allotment of non-commercial DTV Channel 21 at Enid, Oklahoma, to replace a non-commercial NTSC application on Channel 26 that was displaced in that market.

Should further information be desired in connection with this matter, please communicate with this office.

Very truly yours,


Robert L. Olender
Counsel for
Community Television Educators of Enid, Inc.

RLO/mp

Enclosures

11645 16/DORTCH.0109

11645 16/DORTCH.0109 014
LUBIC
MB
02-316

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of

Amendment of Section 73.622(b)
TV Table of Allotments
Digital Television Broadcast Stations
(Enid, Oklahoma)

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MM Docket No. _____
RM-

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To: Chief, Allocations Branch

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

PETITION FOR RULEMAKING

Community Television Educators of Enid, Inc. ("CTEE" or "Petitioner"), by its attorney, herein requests that the Commission institute a rulemaking proceeding for the purpose of amending the Digital Table of Allotments to add non-commercial DTV Channel 21 at Enid, Oklahoma. Accordingly, Petitioner proposes to amend Section 73.622(b) of the Commission's Rules as follows:

<u>City</u>	<u>DTV Channel Nos.</u>	
	<u>Present</u>	<u>Proposed</u>
Enid, Oklahoma	18	18,*21

In support of this request, the following is stated:

Petitioner requests the FCC to amend the Digital TV Table of Allotments to add non-commercial DTV Channel 21 at Enid. Petitioner has searched diligently for a channel/transmitter site combination for the proposed DTV allotment at Enid that would be fully-spaced to all other NTSC and DTV stations. Petitioner's efforts, however, have been unsuccessful.

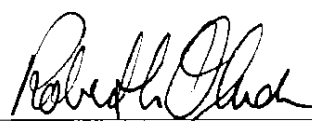
Noti-Commercial DTV Channel 21 is short-spaced to one (1) DTV facility and two (2) NTSC facilities. However, the short spacing to Stations KAKE DTV, Channel 21, in accordance with the attached Engineering Statement by Wes, Inc., is only 0.1% and is *de minimus*. In addition, short spacing to KTBO-TV, Channel 14, and KOKH-TV, Channel 25, is likewise *de minimus* since they are both 0%.

This proposed allotment would provide the community of Enid with its first local non-commercial DTV television service and thus promote the objectives of Section 307(b) of the Communications Act of 1934, as amended. In the event this application is ultimately granted, CTEE would promptly construct and operate the new facility

WHEREFORE, in light of the foregoing, Petitioner respectfully requests that the Commission grant this petition for rulemaking to AMEND the Digital TV Table of Allotments to add non-commercial DTV Channel 21 at Enid, Oklahoma.

Respectfully submitted,

**COMMUNITY TELEVISION
EDUCATORS OF ENID, INC.**

By: 
Robert L. Olender
Its Attorney

January 9, 2003

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Enid, OK Channel *21 DTV

Proposed Rulemaking

By WES Broadcast Consultants

Exhibit ENG-1
Engineering Statement
Enid, OK Channel *21 DTV
Proposed Rulemaking
By **WES Broadcast Consultants**

I. General

The purpose of this engineering statement is to support a request from Community Television Educators of Enid Inc that the DTV table of Allotments be amended to add a non-commercial Channel 21 DTV at Enid, OK to replace a non-commercial NTSC application that was displaced in that market.

II. Engineering

A. Proposed Site:

Channel *21 DTV will operate with 1000 kW with a standard "D" azimuth pattern shown in Exhibit ANT-1, oriented at 161 degrees at the following coordinates:

Latitude 35-58-50.0

Longitude 97-41-43.0

The site will operate at the following elevation parameters:

AGL 334m

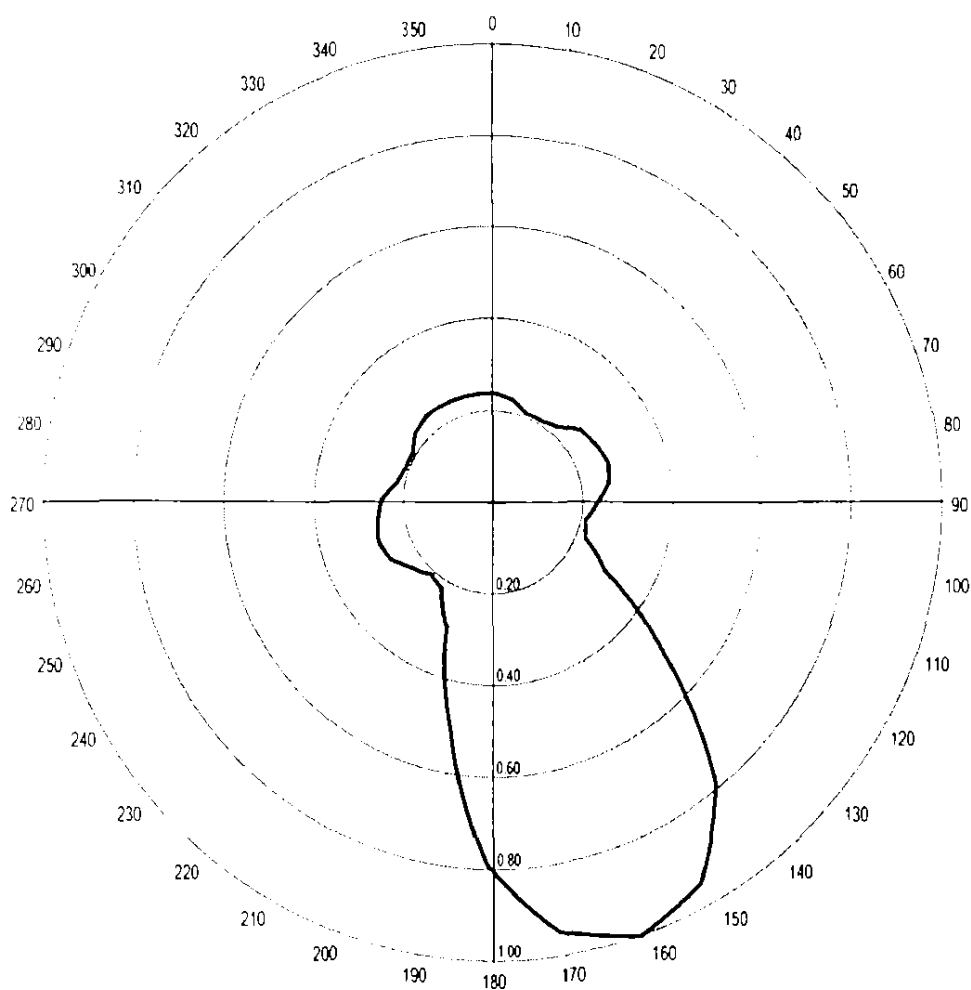
GAMSL 353m

RCAMSL 687m

HAAT 364.29m

B. Interference Protections

Channel *21 DTV is short to only three stations. Channel *21 DTV is short spaced to KAKE DTV Channel 21 a co-channel in Wichita, TX 224 kilometers away , KOKH TV Channel 25- 51 kilometers away, and KTBO TV Channel 14-48.9 kilometers away. However, Channel *21 DTV causes 0.1 percent interference to KAKE DTV, 0 percent interference to KOKH TV. and 0 percent interference to KTBO TV. These predicted percentages of interference are all well below the de-minimns standard as shown in Exhibits FLR-1 ,FLR-2 and FLR-3. Protections to other considered non short spaced facilities are demonstrated in Exhibits FLR-4 thru FLR-15. Channel *21 DTV is not overlapped with any LPTV or Class A Facilities. The list of Considered facilities used in OET-69 FLR interference calculations is shown in Exhibit SS-I.



Azim	Rel.FS ERP [kW]		dBk	Azim	Rel.FS ERP [kW]		dBk	Azim	Rel.FS ERP [kW]		dBk	Azim	Rel.FS ERP [kW]		dBk
0.0	0.239	57.121	17.568	90.0	0.232	53.824	17.310	180.0	0.805	648.925	28.116	270.0	0.251	63.601	17.993
5.0	0.235	55.225	17.421	95.0	0.222	49.284	16.927	185.0	0.674	454.276	26.573	275.0	0.237	56.169	17.495
10.0	0.230	52.960	17.235	100.0	0.211	44.521	16.486	190.0	0.529	279.841	24.469	280.0	0.222	49.284	16.927
15.0	0.222	49.284	16.927	105.0	0.213	45.369	16.568	195.0	0.416	173.956	22.382	285.0	0.215	46.225	16.649
20.0	0.211	44.521	16.486	110.0	0.218	47.524	16.769	200.0	0.310	96.100	19.827	290.0	0.210	44.100	16.444
25.0	0.209	43.681	16.403	115.0	0.248	61.504	17.889	205.0	0.261	68.121	18.333	295.0	0.209	43.681	16.403
30.0	0.209	43.681	16.403	120.0	0.282	79.524	19.005	210.0	0.227	51.529	17.121	300.0	0.209	43.681	16.403
35.0	0.213	45.369	16.568	125.0	0.373	139.129	21.434	215.0	0.215	46.225	16.649	305.0	0.217	47.089	16.729
40.0	0.218	47.524	16.769	130.0	0.479	229.441	23.607	220.0	0.210	44.100	16.444	310.0	0.228	51.984	17.159
45.0	0.231	53.561	17.272	135.0	0.616	379.456	25.792	225.0	0.217	47.089	16.729	315.0	0.233	54.289	17.347
50.0	0.246	60.516	17.819	140.0	0.761	579.121	27.628	230.0	0.228	51.984	17.159	320.0	0.238	56.644	17.532
55.0	0.254	64.516	18.097	145.0	0.853	727.609	28.619	235.0	0.241	58.081	17.640	325.0	0.239	57.121	17.568
60.0	0.259	67.081	18.266	150.0	0.933	870.489	29.398	240.0	0.256	65.536	18.165	330.0	0.239	57.121	17.568
65.0	0.264	69.696	18.432	155.0	0.969	938.961	29.726	245.0	0.264	69.696	18.432	335.0	0.239	57.121	17.568
70.0	0.269	72.361	18.595	160.0	0.994	988.036	29.948	250.0	0.269	72.361	18.595	340.0	0.239	57.121	17.568
75.0	0.266	70.756	18.498	165.0	0.979	958.441	29.816	255.0	0.266	70.756	18.498	345.0	0.239	57.121	17.568
80.0	0.261	68.121	18.333	170.0	0.954	910.116	29.591	260.0	0.261	68.121	18.333	350.0	0.239	57.121	17.568
85.0	0.247	61.009	17.854	175.0	0.885	783.225	28.939	265.0	0.256	65.536	18.165	355.0	0.239	57.121	17.568

Exhibit FLR 1
 Enid OK Channel *21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP 1000 kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KAKE-DT	65522	BPCDT19991025AEG	WICH	DTV	CP	1000	D/M	Clea	443	201	224	-232	15	10	14	2	21	Co	F(50,90)	41	-	

Population **before** the addition of Ch 21 to the database not affected by terrain losses 681 482 persons
 Population lost to NTSC IX before the addition of Ch 21 40 persons
 Population after the loss to NTSC 681 442 persons
 Population after the addition of Ch 21 to the database 680 954 persons
 Population lost to NTSC With Ch 21 468 persons
 Percentage of population lost with Ch 21 0 1 0 %

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KAKE-TV*	65522	DTVALLOTMENT	WICH	DTV	LIC	625	7	DIM	Clea	441	201	224	-23	1	15	10	14	2	21	Co	F(50,90)	41

Population before the addition of Ch 21 to the database not affected by terrain **losses** 676 836 persons
 Population lost to NTSC IX before the addition of Ch 21 5 persons
 Population after the **loss** to NTSC 676,831 persons
 Population after the addition **of** Ch **21** to the database 676 294 persons
 Population lost to NTSC with Ch 21 488 persons
 Percentage of population lost with Ch 21 0 1 0 %

Exhibit FLR-2
 Enid, OK Channel '21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP 1000kW AGL 334m GMSL:353m RCMSL687m

Callsign	Fac ID	ARN	City	Class Type	ERP	Sep	Statu	Bearing	Dist	Prot	Cleara	DIU	Rx G	Rx	Zon	Ch#	Adj	Svc Contour	SvcdBu	Int Contour	Int dBu
KOKH-TV	35388	BLCT	OKLA	NTSC LIC	3240	DIM	Clea	15866	51.4	97	-456	-34	0	6	2	-25	T+4 F(50,50)		64		

Population before the addition of Ch 21 to the database not affected by terrain **losses** 1 135,681 persons

Population lost to NTSC IX before the addition of Ch 21 0 persons

Population **after** the loss to NTSC: 1,135,681 persons

Population **after** the addition of Ch 21 to the database 1,135,681 persons

Population lost to NTSC IX with Ch 21 0 persons

Percentage of population lost with Ch 21 .0 %

Callsign	Fac ID	ARN	City	Class Type	ERP	Sep	Statu	Bearing	Dist	Prot	Cleara	DIU	Rx G	Rx	Zon	Ch#	Adj	Svc Contour	SvcdBu	Int Contour	Int dBu
KOKH-TV	35388	BPCT	OKLA	NTSC CP	3470	DIM	Clea	15866	51.4	97	-456	-34	0	6	2	-25	T+4 F(50,50)		64		

Population before the **addition** of Ch 21 to the database not affected by terrain **losses**. 1,138,447 persons

Population lost to NTSC IX before the addition of Ch 21 0 persons

Population **after** the **loss** to NTSC: 1,138,447 persons

Population **after** the **addition** of Ch 21 to the database: 1,138,447 persons

Population lost to NTSC IX with Ch 21 **0 persons**

Percentage of population lost with Ch 21 0 %

Exhibit FLR-3
 Enid, OK Channel '21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP 1000kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	FacID	ARN	City	Class	Typ	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	D/U	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc	Contour	Svc dBu
KTBO-TV	67999	BMLCT19960126KF	OKLA	NTSC	LIC	575	D/M	Clea	157 07	48 9	81	-32 1	-34	0	6	0	-14	T-7	F(50 50)		64

Population before the addition of Ch 21 to the database not affected by terrain losses 1 046 774 persons

Population lost to NTSC IX before the addition of Ch 21 0 persons

Population after the loss to NTSC 1 046 774 persons

Population after the addition of Ch 21 to the database 1 046 774 persons

Population lost to NTSC IX with Ch 21 0 persons

Percentage of population lost with Ch 21 0 %

Callsign	Fac ID	ARN	City	Class	Typ	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc	Contour	Svc dBu
KTBO-TV	67339	BPCT19990414KI	OKLA	NTSC	CP	575	D/M	Clea	157 14	48 7	97	-48 3	-34	0	6	2	-14	T 7	F(50,50)		64

Population before the addition of Ch 21 to the database not affected by terrain losses: 1,046,336 persons

Population lost to NTSC IX before the addition of Ch 21 0 persons

Population after the loss to NTSC: 1,046,336 persons

Population after the addition of Ch 21 to the database' 1,046,336 persons

Population lost to NTSC IX with Ch 21 0 persons

Percentage of population lost with Ch 21 0 %

Exhibit FLR 4
 Enid OK Channel 21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41 43 ERP 1000kW AGL 334m GMSL 353m RCMSL 687m

Callsign	FacID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx	FIB	Zcn	Ch#	Adj	Svc Contour	SvcdBu	Int Contour	Int dBu
K17EX	8985	BLTTL19990512JH	OKLA	A	LIC	37.1	CIM	Clea	16256	71	-	359	34	0	6	0	172	T-4	F(50 50)		74	F(50,10)	108

Population before the addition of Ch 21 to the database not affected by terrain losses 422,013 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the loss to NTSC 442,013 persons
 Population after the addition of Ch 21 to the database. 442,013 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0.0%

Exhibit FLR-5
 Enid OK Channel *21DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58 50 W LON 97-41 43 ERP 1000kW AGL 334m GMSL 353m RCMSL 687m

Callsign	FacID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu	
K27DF	16864	BPTTL20000807	HAHA	PONC	A	CP	0.68	C/M	Clea	41.53	100	-	737	-14	0	6	0	20Z	A-1	F(50.50)	74	F(50.10)	88

Population before the addition of Ch 21 to the database not affected by terrain **losses** 3 971 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the loss to NTSC 3 971 persons
 Population after the addition of Ch 21 to the database 3 971 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost With Ch 21 0 0 %

Exhibit FLR 6
 Enid OK Channel 21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35 58-50 W LON 97 41-43 ERP 1000kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
K29DZ	8966	BLTTL19991126AAQ	TULSAA	LIC		6	C/M	Clea	62 48	154 -		1435	-43	0	6	0 292	T+8 F(50 50)		74 F(50 10)		117	

Population before the addition of Ch 21 to the database not affected by terrain **losses** 329 190 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the **loss** to NTSC 329 190 persons
 Population after the addition of Ch 21 to the database 329 190 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0 0 %

Exhibit FLR-7
 Enid OK Channel 21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 WLON 97-41-43 ERP 1000kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	FacID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
K60EX	47070	BPTTL19981102JE	NOWA	A	CP	11.6	C/M	Clea	65.82	201	-	182.6	-25	0	6	0.25	+	T+4	F(50.50)	74	F(50.10)	99

Population before the addition of Ch 21 to the database not affected by terrain losses 5,658 persons

Population lost to NTSC IX before the addition of Ch 21 0 persons

Population after the loss to NTSC 5,658 persons

Population after the addition of Ch 21 to the database 5,658 persons

Population lost to NTSC with Ch 21 0 persons

Percentage of population lost with Ch 21 0.0 %

Exhibit FLR-8
 Enid, OK Channel #21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV NLAT 35 58-50 W LON 97 41-43 ERP 1000kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KACV-DT	1236	BPEDT20000417ABM	AMARI	DTV	CP	1000	D/M	Clea	260	43	380	197	1825	15	10	14	0	21	Co	F(50,90)	41	-

Population before the addition of Ch 21 to the database not affected by terrain losses 316,618 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the loss to NTSC: 316,618 persons
 Population after the addition of Ch 21 to the database 316,618 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0.0 %

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KACV-TV*	1236	DTVALLLOTMENT	AMARI	D N	LIC	1000	DIM	Clea	260	43	380	224	1555	15	10	14	2	21	Co	F(50,90)	41	-

Population before the addition of Ch 21 to the database not affected by terrain losses 316,452 persons
 Population lost to NTSC IX before the addition of Ch 21: 0 persons
 Population after the loss to NTSC: 316,452 persons
 Population after the addition of Ch 21 to the database 316,452 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost With Ch 21 0.0 %

Exhibit FLR-9
 Enid OK Channel #21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV NLAT 35 58-50 W LON 97-41-43 ERP 1000 kW AGL 334m GMSL 353m RCMSL 687m

Call sign	Fac ID	ARN	city	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc	Conlour	SvcdBu	Int	Contour	Int dBu
KCHM-LP	14885	BLTTA20010709ACA	OKLA	A	LIC	50	C/M	Clea	157.85	49	-	98	-31	0	6	0	36	Z	T+1	F(50,50)	74	F(50,10)	105	

Population before the addition of Ch 21 to the database not affected by terrain losses 521,212 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the loss to NTSC 521,212 persons
 Population after the addition of Ch 21 to the database 521,212 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost With Ch 21 0.0 %

Call sign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc	Contour	Svc dBu	Int	Contour	Int dBu
KCHM-LP	14885	BPTTL20000712AAR	OKLA	A	CP	50	C/M	Clea	157.85	49	-	14	-31	0	6	0	36	Z	T+1	F(50,50)	74	F(50,10)	105	

Population before the addition of Ch 21 to the database not affected by terrain losses 597,776 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the loss to NTSC 597,776 persons
 Population after the addition of Ch 21 to the database 597,776 persons
 Population lost to NTSC with Ch 21: 0 persons
 Percentage of population lost with Ch 21: 0.0%

Exhibit FLR-10
 Enid OK Channel *21DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP 1000kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KDCK	79258	BLET19980310KE	DODG	NTSC	LIC	191	DIM	Clea	313	65	301	245	56.3	34	0	6	2	21	Co	F(50,50)	84	-

Population before the addition of Ch 21 to the database not affected by terrain losses 28 718 persons
 Population lost to NTSC IX before the addition of Ch 21 156 persons
 Population after the loss to NTSC 28 562 persons
 Population after the addition of Ch 21 to the database 28 562 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0 0 %

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prof	Clearance	DIU	Rx Gain	Rx FIB	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KDCK-DT	79258	BPEDT20020612AAQ	DODG	DTV	CP	8 423	D/M	Clea	313	55	301	224	77.3	15	10	14	2	21	Co	F(50,90)	41	

Population before the addition of Ch 21 to the database not affected by terrain losses 36,475 persons
 Population lost to NTSC IX before the addition of Ch 21 655 persons
 Population after the loss to NTSC 35,820 persons
 Population after the addition of Ch 21 to the database 35,820 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0.0 %

Exhibit FLR-11
 Enid OK Channel 21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58 50 W LON 97-41-43 ERP 1000 kW AGL 334m GMSL 353m RCMSL 687m

Call sign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc	Contour	Svc dBu	Int Contour	Int dBu
KHBS'	60353	DTV ALLOTMENT	FORT	DTV	LIC	77.8	DIM	Clea	109.45	291	224	67	15	10	14	2	21	Co	F(50,90)		41	-	

Population before the addition of Ch 21 to the database not affected by terrain losses 325,449 persons
 Population lost to NTSC IX before the addition of Ch 21 12,330 persons
 Population after the loss to NTSC 313,119 persons
 Population after the addition of Ch 21 to the database 312,860 persons
 Population lost to NTSC With Ch 21 259 persons
 Percentage of population lost with Ch 21 0.1 %

Call sign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc	Contour	Svc dBu	Int Contour	Int dBu
KHBS-DT	60353	BPCDT19991101AEE	FORT	DTV	CP	345	D/M	Clea	109.43	291	224	67	15	10	14	2	21	Co	F(50,90)		41	-	

Population before the addition of Ch 21 to the database not affected by terrain losses 501,837 persons
 Population lost to NTSC IX before the addition of Ch 21 38,434 persons
 Population after the loss to NTSC 463,403 persons
 Population after the addition of Ch 21 to the database 463,338 persons
 Population lost to NTSC with Ch 21 65 persons
 Percentage of population lost with Ch 21 0.01 %

Exhibit FLR 12
 Enid OK Channel *21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP 1000 kW AGL 334m GAMSL 353m RCAMSL 687m

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx F/B	Zon	Ch7	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KOKI DT	11910	BPCDT19991020ABQ	TULSADN	CP		1000	DIM	Clea	8779	181	110	71.4	-26	10	14	2	22	A+	F(50,90)		41	

Population before the addition of Ch 21 to the database not affected by terrain losses: 1,097,494 persons
 Population lost to NTSC IX before the addition of Ch 21 13,900 persons
 Population after the loss to NTSC 1,083,594 persons
 Population after the addition of Ch 21 to the database 1,083,575 persons
 Population lost to NTSC with Ch 21 19 persons
 Percentage of population lost with Ch 21 0.0 %

Calisign	FacID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	RY Gain	RY FIB	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KOKI-TV*	11910	DTV ALLOTMENT	TULSADDN	LIC		129.2	DIM	Clea	8779	181	110	71.4	-26	10	14	2	22	A+	F(50,90)		41	-

Population before the addition of Ch 21 to the database not affected by terrain losses 987,607 persons
 Population lost to NTSC IX before the addition of Ch 21 4,138 persons
 Population after the loss to NTSC: 983,469 persons
 Population after the addition of Ch 21 to the database 982,469 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0.0 %

Exhibit FLR-13
 Enid, OK Channel 21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP: 1000 kW AGL 334m GMSL:353m RCMSL:687m

Callsign	FacID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KOMI-LP	87	BLTTL1995092218	WOO	A	LIC	337	C/M	Clea	282	161	-	121	1	-34	0	6	0	24Z	T+3 F(50.50)	74	F(50.10)	108

Population before the addition of Ch 21 to the database not affected by terrain losses 20,155 persons
 Population lost to NTSC IX before the addition of Ch 21 0 persons
 Population after the loss to NTSC 20,155 persons
 Population after the addition of Ch 21 to the database 20,155 persons
 Population lost to NTSC With Ch 21 0 persons
 Percentage of population lost with Ch 21 0.0 %

Exhibit FLR-14
 Enid OK Channel *21DTV
 Proposed Rulernaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58 50 W LON 97-41-43 ERP 1000 kW AGL 334m GMSL 353m RCMSL 687m

Call sign	FacID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	int dBu
KTXA	51517	BLCT19801231KF	FORT	NTSC	LIC	5000	DIM	Clea	169	76	383	245	137.9	34	0	6	2	-21	Co	F(50,50)	64	-

Population before the addition of Ch 21 to the database not affected by terrain losses	4,062,560 persons
Population lost to NTSC IX before the addition of Ch 21	167 persons
Population after the loss to NTSC	4,062,393 persons
Population after the addition of Ch 21 to the database,	4,062,391 persons
Population lost to NTSC with Ch 21	2 persons
Percentage of population lost with Ch 21	0.0 %

Exhibit FLR 15
 Enid OK Channel #21 DTV
 Proposed Rulemaking
 prepared by Wes Broadcast Consultants

Ch 21 DTV N LAT 35-58-50 W LON 97-41-43 ERP 1000 kW AGL 334m GMSL 353m RCMSL 687m

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep	Statu	Bearing	Dist	Prot	Clearance	DIU	Rx Gain	Rx F/B	Zon	Ch#	Adj	Svc Contour	Svc dBu	Int Contour	Int dBu
KWBT	123175	BPRM20000413AAI	MUSK	DIGRAPP	200	DIM	Clea		97.92	172	110	623	28	10	14	2	20	A-1	F(50,90)	41	-	

Population before the addition of Ch 21 to the database not affected by terrain losses 888 753 persons
 Population lost to NTSC IX before the addition of Ch 21 4 546 persons
 Population after the loss to NTSC 884 207 persons
 Population after the addition of Ch 21 to the database 884 207 persons
 Population lost to NTSC with Ch 21 0 persons
 Percentage of population lost with Ch 21 0.0 %

Exhibit SS-1
End OK Channel 21 DTV
Proposed Rulemaking
prepared by Wes Broadcast Consultants

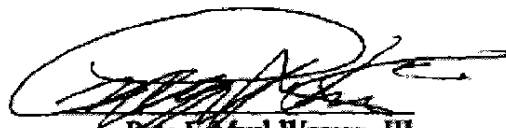
Call Sign	City	Class	Type	ERP	Sep	Status	Bearing	Dist	Prot	Clearance	D/U	Zf	Ch	Adj	Svc	Cont	Svc	Ch	Cont	Int	dB	Old Pop	New Pop	Total Pop	Old Pop	New Pop
K17EX	OKLAHOMA	A	LIC	37.1	C/M	Clean	162.56	71.2	-	35.9	-34	0	17	Z T-4	F(50.50)	74	F(50.10)	108	0.00%	0.00%			422013	422013	422013	422013
K27DF	PONCA CITY	CP		0.68	C/M	Clean	415.3	100.2		73.7	-14	0	20	Z A-1	F(50.50)	74	F(50.10)	88	OWN	0.00%	0.00%	3971	3971	3971	3971	3971
K29DZ	TULSA	A	LIC	6	C/M	Clean	82.48	154.4	-	143.5	-43	0	29	Z T-8	F(50.50)	74	F(50.10)	117	0.00%	0.00%			329190	329190	329190	329190
KACV-DT	AMARILLO	DTV	CP	1000	D/M	Clean	260.43	379.5	191	1821	15	0	21	Co	F(50.90)	41	-	-	0.00%	0.00%			316618	316618	316618	316618
KACV-TV*	AMARILLO	DTV	LIC	1000	D/M	Clean	260.43	1195	224	155.5	15	2	21	Co	F(50.90)	41	-	-	0.00%	0.00%			316703	316703	316703	316703
KAKE-DT	WICHITA	D-SLIC		87.03	D/M	Clean	4.43	200.8	191	18	15	0	21	Co	F(50.90)	41	-	-	0.00%	0.00%			624191	624191	624191	624191
KAKE-DT	WICHITA	DTV	CP	1000	D/M	Clean	4.43	700.8	224	23.2	15	2	21	Co	F(50.90)	41	-	-	OWN	0.10%			681482	681442	680954	680954
KAKE-TV*	WICHITA	DTV	LIC	625.7	D/M	Clean	4.41	200.9	224	23.1	15	2	21	Co	F(50.90)	41	-	-	0.00%	0.10%			676836	676831	676294	676294
KCHM-LP	OKLAHOMA	A	LIC	50	C/M	Clean	157.85	49.4	-	9.8	31	0	36	Z T+15	F(50.50)	74	F(50.10)	105	0.00%	0.00%			521212	521212	521212	521212
KCHM-LP	OKLAHOMA	A	CP	50	C/M	Clean	111.81	49.4	-	14	-31	0	36	Z T+15	F(50.50)	74	F(50.10)	105	0.00%	0.00%			597776	597776	597776	597776
KDCK	DODGE CITY	NTS	LIC	191	D/M	Clean	313.65	301.3	245	163	34	2	-21	Co	F(50.50)	64	-	-	0.50%	0.50%			28718	28562	28562	28562
KDCK-DT	DODGE CITY	DTV	CP	8423	D/M	Clean	111.65	101.3	224	77.3	15	2	21	Co	F(50.90)	41	-	-	0.00%	0.00%			28718	28718	28718	28718
KGCT-LP	NOWATA	A	LIC	11.6	C/M	Clean	61.82	200.8	-	182.6	25	0	25	+ T+4	F(50.50)	74	F(50.10)	99	0.00%	0.00%			5658	5658	5658	5658
KHBS*	FORT SMITH	DTV	LIC	77.8	D/M	Clean	109.45	291	224	67	15	2	21	Co	F(50.90)	41	-	-	3.80%	3.90%			325449	313119	312860	312860
KHBS-DT	FORT SMITH	D-SLIC		280	D/M	Clean	109.45	291.1	197	94.1	15	0	21	Co	F(50.90)	41	-	-	4.70%	4.70%			503774	480292	480280	480280
KHBS-DT	FORT SMITH	DTV	APP	325	D/M	Clean	109.45	291.1	224	61.1	15	2	21	Co	F(50.90)	41	-	-	7 ma	7.20%			503889	467406	467406	467406
KHBS-DT	FORT SMITH	DTV	CP	345	D/M	Clean	109.43	291.1	224	67.1	15	2	21	Co	F(50.90)	41	-	-	7.70%	7.70%			501837	463403	463338	463338
KKCC-LP	OKLAHOMA	A	LIC	0.058	C/M	Clean	162.66	71.2	-	44.8	-24	0	19	+ T-2	F(50.50)	74	F(50.50)	98	N/C	N/C		N/C	N/C	N/C	N/C	N/C
KOKH-TV	OKLAHOMA	NTS	LIC	3240	D/M	Clean	158.66	51.4	97	45.6	-34	2	-25	T+4	F(50.50)	64	-	-	0.00%	0.00%			1135681	1135681	1135681	1135681
KOKH-TV	OKLAHOMA	NTS	CP	3470	D/M	Clean	158.66	51.4	97	45.6	-34	2	-25	T+4	F(50.50)	64	-	-	0.00%	0.00%			1138447	1138447	1138447	1138447
KOKI-DT	TULSA	D-SLIC		4	D/M	Clean	83.83	163.6	110	53.6	-26	0	22	A+1	F(50.90)	41	-	-	0.00%	0.00%			647673	647673	647673	647673
KOKI-DT	TULSA	DTV	CP	1000	D/M	Clean	87.79	181.4	110	71.4	-26	2	22	A+1	F(50.90)	41	-	-	1.30%	1.30%			1097494	1083594	1083575	1083575
KOKI-TV*	TULSA	DTV	LIC	129.2	D/M	Clean	87.79	181.4	110	71.4	-26	2	22	A+1	F(50.90)	41	-	-	0.50%	0.50%			987607	982469	982469	982469
KOKI-TV*	TULSA	DTV	LIC	129.2	D/M	Clean	87.79	181.4	110	71.4	-26	2	22	A+1	F(50.90)	41	-	-	0.50%	0.50%			987607	982469	982469	982469
KGMH-LP	WOODBURY	A	LIC	33.7	C/M	Clean	282	160.7	-	121.1	-34	0	24	Z T+3	F(50.50)	74	F(50.10)	108	0.00%	0.00%			20155	20155	20155	20155
KTBO-TV	OKLAHOMA	NTS	LIC	575	D/M	Clean	157.07	48.9	81	121	-34	0	-14	T-7	F(50.50)	64	-	-	0.00%	0.00%			1046774	1046774	1046774	1046774
KTBO-TV	OKLAHOMA	NTS	CP	575	D/M	Clean	157.14	48.7	91	48.3	34	2	-14	T-7	F(50.50)	64	-	-	0.00%	0.00%			1046336	1046336	1046336	1046336
KTXA	FORT WORTH	NTS	LIC	5000	D/M	Clean	169.76	382.9	245	137.9	14	2	-21	Co	F(50.50)	64	-	-	0.00%	0.00%			4062560	4062393	4062391	4062391
KWBT	MUSKOGEE	DIG	APP	200	D/M	Clean	97.92	172.3	110	62.3	28	2	20	A-1	F(50.90)	41	-	-	0.50%	0.50%			888753	884207	884207	884207

WES Broadcast Consultants.

DECLARATION

I, Pete E Myrl Warren, III, declare and state that I am a Certified Broadcast Engineer, by the National Association of Radio and Television Engineers, and my qualifications are a matter of record with the Federal Communications Commission, and that I am an engineer in the firm of WES Broadcast Consultants and that the firm has been retained to prepare an engineering statement on behalf of Community Television Educators of Enid Inc..

All facts contained herein are true to my knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. All Exhibits were prepared by me or under my supervision I declare under penalty of perjury that the foregoing is true and correct



Pete E Myrl Warren, III

Executed on the 8th day of January, 2003